Work Orden October - 07-13		8080			*	10	R080*			- · ·- ·				Page 1
Item ID: Revision ID: Item Name:	D4148-041 Fwd X-Tube	Lug Ass'Y		A	Accept		*N900	040	100	ን* ፡	Setup	Start Stop	•	S1* S2*
Start Date: Required Date: Reference:	10/14/13 : 10/14/13	Start Qty: 1.00 Req'd Qty: 1.00		*1* *1*			Cust Item Customer:							
Approvals:		an: MLJ			Tooling			oate:		I		Start Stop	*NI *NI	R1* R2*
Sequence ID/ Work Center I	D	Operation Description			Set U Run	Jp/ Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reje Qty		Reject Number	Insp. Stamp
Draw Nbr	Rev	vision Nbr												
D4148	E	•												
100		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			0.00					,				
100 Small Fab		Memo 1- Assemble	as ner dwa		0.00					<u>X</u>	. *			13/11/12
Smair i au		1-7435011010	as per ung											
110 *4 4 0 *		QC5- Inspect part compl	leteness to st	tep on W/O	0.00	DAS	2112					•		
110 QC Quality Control		Memo			0.00	16 9-89	13/11/13			(11)				
120		Identify as per dwg & St	tock Locatio	on: <u>5746</u> 0	0.00					,	ı	DAG .		45-5
120 Packaging		Memo			0.00					17		28- 28- -89	3-11-	13

Packaging

DAS 36 9-89

												DQA:	Da	ite:	
NCR: Y	es/	/ No				WORK ORDER NON-C	CON	FORM	/ANCE / UP	DATE		·	· · · · · · · · · · · · · · · · · · ·		
												QA Closed:	Da	te:	
Work Orde	sė.					DISPOSITION	Ì			AGAINST	DE	PARTMENT	PROCESS		
WOIK OIU	-					Rework	ı I		Skid-tube	Crosstube		1	Water Jet	_	Engineering
Part N	Jo.					Scrap	1		Machining	Small Fab		Pro	d. Eng. Coor.	_	Quality
raiti	•••					Use-as-is	1		noforming	Finishing		•	e/Packaging		Other
NCR N	۱o.					Work Order Update	1 1		Large Fab	Composite			Supplier	$\overline{}$	
						, _	<u> </u>			· · · · · · · · · · · · · · · · · · ·		1		_	. <u>–</u>
Root					Descri	iption of work order update	Ir	nitial	Ac	tion		Sign &			
Cause		Date	Step	Qty		or Non-conformance	Chi	ef Eng	Desc	ription		Date	Verificatio	n	QC Inspector
Doc/Data	\Box														
Equip/Tooling												<u> </u>	ī:		
Operator															
Material													:		
Setup															
Other															
Process							1								
Supplier					'										
Training															
Unapproved															
						F	AUL	CATE	GORY						-
Landi	ng G	ear				General						_		_	_
		Bending				Bend		Grain				Ovalized			Pressure/Forced
	Centre Not Concentric to O/S BOM/Route					BOM/Route		Hardwa	re			Over/Under	tolerance		Temperature/Cure
		Cracks				Broken/Damaged		Inspecti	ion Incomplete			Part Incorred	ct		Weld

Instructions Incomplete/Unclear

Maintenance

Out of Calibration

Out of Sequence

Outside Dimensions

Mislabeled

Misread

Offset

Wrong Stock Pulled

Other

Part Lost/Missing

Positioned Wrong

Power Loss/Surge

Part Moved

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Crushed/Crimped

Inspection Strip in Tube

Torque Waves in Extrusion

Cuffs

Heat Treat

Burrs

Contamination

Countersink

Cut Too Short

Drill Holes

Drawing

Finish Folio **Run Hours**

0.00

130 QC Memo 0.00

QC21- Final Inspection - Work Order Release

Description

Quality Control

130

Work Center ID

13/1/3

Insp.

Number Stamp

Qty

Code

Qty

Page 2

										DQA:	Date	:
NCR: Y	es / No				WORK ORDER NON-C	ONFO	RM	ANCE / UPD	ATE			
		-			•					QA Closed:	Date	:
Work Orde	or.				DISPOSITION				AGAINST DE	PARTMENT	/PROCESS	
WORK Orac					Rework	1	S	kid-tube	Crosstube]	Water Jet	Engineering
Part N	lo.				Scrap			achining	Small Fab	Pro	d. Eng. Coor.	Quality
	*****				Use-as-is	The	ermo	oforming	Finishing	Rec/Sto	re/Packaging	Other
NCR N	lo				Work Order Update]	L	arge Fab	Composite]	Supplier	
Root	•			Descri	ption of work order update	Initia	1	Acti	on	Sign &		
Cause	Date	Step	Qty		or Non-conformance	Chief E	ng	Descri	ption	Date	Verification	QC Inspector
Doc/Data												
Equip/Tooling												
Operator												
Material												
Setup												1
Other				•								
Process												
Supplier												
Training												
Unapproved		<u>.</u> l				<u> </u>						
					F.	AULT CA	TEG	ORY				
Landi	ng Gear				General					7	_	
	Bending			_	Bend	Grai	in			Ovalized		Pressure/Forced
	_	Centre Not Concentric to O/S BOM/Route					lware	е		Over/Under	tolerance	Temperature/Cure
	Cracks	Cracks Broken/Damaged					ectio	n Incomplete		Part Incorre	ct	Weld
		Crushed/Crimped Burrs						ons Incomplete/U	Inclear	Part Lost/Mi	ssing	Wrong Stock Pulled
	Contamination					<u></u> Mai	nten	nance		Part Moved		
	Heat Tre	Heat Treat Countersink						ed		Positioned V	Vrong	_
	Inspection	on Strip in	Tube		Cut Too Short	Misr	ead			Power Loss/	Surge	Other
	Rinnles i	n Bend			Drill Holes	Offs	et					

Out of Calibration

Out of Sequence

Outside Dimensions

Turning Sequence

Wave/Twist in Tube

Torque Waves in Extrusion

Drawing

Finish

Folio

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Picklist Print

October-07-13 9:10:45 AM

Work Order ID:

108080

Parent Item:

D4148-041

Parent Item Name:

Fwd X-Tube Lug Ass'Y

Start Date: 10/14/13

Required Date: 10/14/13

Start Qty: 1.00

Required Qty: 1.00

Comments:

IPP Rev:A 10.06.24 new issue DD verf:EC

IPP Rev:B 10.07.22 as per revB DD verf:JLM

IPP Rev:C 10.10.29 as per revC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
MS21043-3 Nut		Purchased	No			100	Each	1,976.0000	4	2		3/11	/12_
				Location		Loc Qty	<u>L</u> c	oc Code				/ /	, . –
				FG		80							
				103	691	80							
				ST315		1896							
				124	555	281							,
				m1	26741	1615				2		/	
MS21043-4		Purchased	No			100	Each	594.0000	1	3	, ,	2/. /	/17
Nut											راا	\$ U_	DAS
				Location		Loc Qty	<u>L</u> e	oc Code				′ /	36 9-89
				FG		36							3-00
				104	603	36							
				GA		2							
				121	652	2							
				ST315		556							
				121	162	25							
					2452	16							
					3021	3							
					3525 3900	29							
					5654	2 27							
					25807	454				3			

NCR: Y	⁄es	/ No			V	VORK ORDER NON-C	ONFORM	//ANCE / UP		DQA:		
Work Orde	er: _					DISPOSITION			AGAINST DE	PARTMENT	/PROCESS	
Part N	-					Rework Scrap Use-as-is Work Order Update	Therm	Skid-tube Machining noforming Large Fab	Crosstube Small Fab Finishing Composite		Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other
	· · ·			I								
Root					•	n of work order update	Initial		tion	Sign &	_	
Cause		Date	Step	Qty	or N	on-conformance	Chief Eng	Desc	ription	Date	Verification	QC Inspector
Doc/Data												j
Equip/Tooling												İ
Operator			1									
Material												

FAULT CATEGORY

Grain

Hardware

Maintenance

Out of Calibration

Out of Sequence

Outside Dimensions

Mislabeled

Misread

Offset

Inspection Incomplete

Instructions Incomplete/Unclear

Ovalized

Part Incorrect

Part Moved

Part Lost/Missing

Positioned Wrong

Power Loss/Surge

Over/Under tolerance

Pressure/Forced

Weld

Other

Temperature/Cure

Wrong Stock Pulled

General

Bend

Burrs

BOM/Route

Contamination

Countersink

Cut Too Short

Drill Holes

Drawing

Finish

Folio

Broken/Damaged

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Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Material Setup Other Process Supplier Training Unapproved

Landing Gear

Bending

Cracks

Cuffs

Heat Treat

Crushed/Crimped

Inspection Strip in Tube

Torque Waves in Extrusion

Centre Not Concentric to O/S

October-07-13 9:10:45 AM

Work Order ID:	108080							
Parent Item:	D4148-041					Start	Date: 10/14/13	Required Date: 10/14/13
Parent Item Name:	Fwd X-Tube Lug Ass'Y					Start	t Qty: 1.00	Required Qty: 1.00
D2690-6 Lanyard	Manufactured	No		100	Each	41.0000	1	1 13/1/12 DAS
			Location	Loc Qty		Loc Code		36 9-89
			ST014	37				9-69
			100513	3				_
			105110	5				B108510 (1x
			106903	10				
			107377	10				-
			94775	9			****	-
			ST016	4				-
			102246	4				- / / DAS
D3910-1 Crosstube Lug	Manufactured	No		. 100	Each	41.0000	1	DAS 36 36 9-89
Crossiaot Eug			Location	Loc Oty		Loc Code		
			ST464	41				
			103491	8				
			106717	30				_
			81474	2				DAS
			89772	. 1				/ / 36
D4091-1 Mounting Lug	Manufactured	No		100	Each	15.0000	1	$\frac{1}{\sqrt{3}} \frac{\sqrt{12^{9-89}}}{\sqrt{12^{9-89}}}$
•			Location	Loc Qty		Loc Code		1.7
			ST144	15				-
			106063	15				. / /
D4148-1 Crosstube Lug Plate, Fw	Manufactured d	No		100	Each	29.0000	2	$\frac{2}{3} \frac{13}{11} \frac{12}{12} \frac{DAS}{36}$
			Location	Loc Qty		Loc Code		9-89
			ST144	11			•	
			106002	11			2	-
			ST145	18				-
			102343	4				-
			104949	12				-
•			85753	2				-
								-

											DQA:	Da1	.e:	
NCR: Y	es ,	/ No				WORK ORDER NON-C	ON	IFORN	MANCE / UPI	DATE	QA Closed:	Dat	te:	
Work Orde	ar.					DISPOSITION				AGAINST DE				<u>,,, , , , , , , , , , , , , , , , , , </u>
Part N	- _ lo		0.9	, 		Rework Scrap Use-as-is Work Order Update		f Therm	Skid-tube Machining noforming Large Fab	Crosstube Small Fab Finishing Composite	4	Water Jet d. Eng. Coor. e/Packaging Supplier		Engineering Quality Other
Root					Descri	ption of work order update	l i	nitial	Act	tion	Sign &			
Cause		Date	Step	Qty	(or Non-conformance	Ch	ief Eng	Descr	ription	Date	Verification	1	QC Inspector
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved			-	í.										
				1	1	F	AUL	T CATE	GORY					
Landi	ng G	ear				General			•		_			
		g Gear Bending Centre Not Concentric to O/S Cracks Crushed/Crimped Cuffs Heat Treat Inspection Strip in Tube			o/s	Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short			ion Incomplete ions Incomplete/I enance eled	Unclear	Ovalized Over/Under Part Incorred Part Lost/Mi Part Moved Positioned V Power Loss/	ct ssing Vrong		Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled Other
	П	Ripples in	n Bend			Drill Holes		Offset			_			

Out of Calibration
Out of Sequence

Outside Dimensions

Turning Sequence

Wave/Twist in Tube

Torque Waves in Extrusion

Drawing

Finish Folio

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

October-07-13 9:10:45 AM

Work Order ID:	108080												
Parent Item:	D4148-041								Start	Date: 10/14/1	3 1	Required Date: 10/14/13	
Parent Item Name:	Fwd X-Tube Lug As	ss'Y							Star	t Qty: 1.00		Required Qty: 1.00	
D4148-3 Stud Receiver, Lower		Manufactured	No				100	Each	8.0000	1	1	13/11/12	DAS _36 9-89
				Location	1		Loc Qty		Loc Code		~	1	9-89
				GA			8					B108524 (1	(A)
					105861		8					4 (0 - 1	
D4148-5		Manufactured	No				100	Each	37.0000	1	1	. 2 / / 2	DA
Eyebolt Stud						÷				· · · · · · · · · · · · · · · · · · ·		13/11/12	DA 36
		•		Location	<u>l</u>		Loc Qty		Loc Code			/ /	9-8
				ST145			. 37					•	
£					100497		7				<u>i</u>		
					105616		30				<u> </u>	/ /	DAS
AN3C12A		Purchased	No				100	Each	86.0000	2	2	12/1/2	36 9-89
Bolt												(/////2	9-89
ĭ				Location	<u>l</u>		Loc Otv		Loc Code			/ . /	
				ST351			86				_		546
3					m127052		86				2	1 1	DAS 36
AN4C13A BOLT		Purchased	No				100	Each	256.0000	3	3	13/11/12	36 9-89
				Location	<u>1</u>		Loc Qtv		Loc Code			' /	
				ST356			202		N '				
					123900		3						
	С	3			m125978		100				,		
		•			m126193		99				<u> </u>		
				ST514(52			-			
					124805	· ·	52			-			
				ST516			2				*		
					124215		2						

											DQA:	Date	;
NCR: Y	es .	/ No				WORK ORDER NON-C	O	NFORM	AANCE / UP	DATE			
		- :									QA Closed:	Date	
Work Orde	s ri-					DISPOSITION				AGAINST DE	PARTMENT	PROCESS	`
Part N	 - No	:				Rework Scrap Use-as-is		t Therm	Skid-tube Machining noforming	Crosstube Small Fab Finishing	4	Water Jet d. Eng. Coor. re/Packaging	Engineering Quality Other
NCR N	No					Work Order Update			Large Fab	Composite		Supplier	
Root					Descri	ption of work order update		nitial	Ac	tion	Sign &		
Cause		Date	Step	Qty	(or Non-conformance	Ch	ief Eng	Desc	ription	Date	Verification	QC Inspector
Doc/Data													
Equip/Tooling							İ						
Operator													
Material	Ш												
Setup	Ш												
Other				,								i	
Process	Ш												
Supplier	Ш												
Training	Ш				 								
Unapproved												. <u> </u>	
							AUL	T CATE	GORY				
Landi					_	Geńeral	_	T		_	7		-1 .
'	—	Bending			<u> </u>	Bend	_	Grain		<u> </u>	Ovalized		Pressure/Forced
	-	Centre No	ot Conce	ntric to	o/s	BOM/Route	_	Hardwa			Over/Under		Temperature/Cure
	\vdash	Cracks				Broken/Damaged	_	4 '	on incomplete		Part Incorre		Weld
	-	Crushed/Crimped Burrs				-1		4	ions Incomplete/	Unclear	Part Lost/Mi	ssing	Wrong Stock Pulled
	Н	Cuffs				Contamination		Mainte			Part Moved		
	\mathbf{H}	Heat Trea			<u> </u>	Countersink	<u></u>	Mislabe		<u> </u>	Positioned V	_	-1 .
	\vdash	Inspectio		Tube	<u> </u>	Cut Too Short	_	Misread	i	L	Power Loss/	Surge	Other
	-	Ripples in			<u> </u>	Drill Holes	_	Offset					
	1 1	Torque W	aves in E	Extrusio	n	Drawing		Out of (Calibration		0		

Out of Sequence

Outside Dimensions

Turning Sequence

Wave/Twist in Tube

Finish Folio

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October-07-13 9:10:46 AM

Work Order ID:	108080											
Parent Item:	D4148-041							Start D	ate: 10/14/1	13	Required Date: 10/14/13	- AS
Parent Item Name:	Fwd X-Tube Lug A	Ass'Y						Start	Qty: 1.00		Required Qty: 1.00	DAS 36
MS17984-C413 Quick Release Pin		Purchased	No			100	Each	61.0000	1	1	13/11/12	36 9-8
C				Locatio	<u>n</u>	Loc Qty		Loc Code		~		
				ST332		33						
•					118612	2						
					m125827	1						
		•			m126872	30					*	
		•		ST334		28						
					m126333	28				<u>/</u>	1 7	DAS
MS20615-4M18 Rivet		Purchased	No			100	Each	337.0000	8	8	13/11/12	DAS 36 9-89
				Locatio	n	Loc Qty		Loc Code			/ /	
				ST312		337						
					125162	97						
					125654	240				8	/	ſ
NAS1149C0332R WASHER		Purchased	No			100	Each	9,927.0000	4	4	13/4/	Z DAS 36 9-89
				Locatio	<u>n</u>	Loc Qty		Loc Code			1 / /	30 9-89
				FP001		264						
					123355	264		, T				
				ST292		119						
	\subset				123248	18						
					123759	10						
					125268	91						
				st510		6000						
					m126319	6000						
				ST511		3392			-			
					125654	3392				4		
	1			ST517		152				•		
	· ·	•			122063	26						
					124580	126						

											DQA:	Date:	
NCR: Y	es /	/ No				WORK ORDER NON-C	ONF	ORN	MANCE / UPDAT		QA Closed:	Date:	:
Work Orde	or.					DISPOSITION				AGAINST DE	PARTMENT	PROCESS	
Part N	— اo.					Rework Scrap Use-as-is Work Order Update	-	N Therm	Machining S noforming	rosstube Small Fab Finishing omposite		Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other
Root					Descri	ption of work order update	lni	tial	Action		Sign &		
Cause		Date	Step	Qty	(or Non-conformance	Chie	f Eng	Description	on	Date	Verification	QC Inspector
Doc/Data													
Equip/Tooling													
Operator													
Material													
Setup													
Other	П												
Process													
Supplier													
Training													
Unapproved	П												
						F	AULT	CATE	GORY				
Landi	ng Ge	ear				General							_
	ΠB	ending				Bend	G	irain			Ovalized		Pressure/Forced
		entre No	ot Concer	ntric to	o/s	BOM/Route	Пн	ardwa	re		Over/Under	tolerance	Temperature/Cure
	П	cracks				Broken/Damaged	∏lr	nspecti	on Incomplete		Part Incorred	ct 「	Weld
	П	rushed/	Crimped			Burrs	∏lr	struct	ions Incomplete/Uncle	ear	Part Lost/Mi	ssing	Wrong Stock Pulled
	П	Cuffs				Contamination	\square	/lainte	nance		Part Moved		

Mislabeled

Out of Calibration

Out of Sequence

Outside Dimensions

Misread

Offset

Positioned Wrong

Power Loss/Surge

Other

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Heat Treat

Inspection Strip in Tube

Torque Waves in Extrusion

Countersink

Cut Too Short

Drill Holes

Drawing

Finish

Folio

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

October-07-13 9:10:46 AM

Work Order ID:

108080

Parent Item:

NAS1149C0432R

WASHER

D4148-041

Parent Item Name:

Fwd X-Tube Lug Ass'Y

No

Purchased

Each

100

Start Date: 10/14/13

Required Date: 10/14/13

Start Qty: 1.00

Required Qty: 1.00

Location	Loc Qty	Loc Code	`	/ " /	C
ST292	2478				
119124	6				
121255	32				
121825	8			`	
122441	55			-	
m125807	2385		_6		
ST510a	4522				
m126221	4522				

7,000.0000

										DQA:	Date:	
NCR: Y	es	/ No				WORK ORDER NON-	CONFOR	MANCE / UI	PDATE	QA Closed:	Date:	
Work Orde	r.					DISPOSITION			AGAINST DE	PARTMENT	/PROCESS	
			· - · · · · · · · · · · · · · · · · · ·			Rework] [Skid-tube	Crosstube	Dro	Water Jet	Engineering Quality
Part N	_					Scrap Use-as-is	Ther	Machining	Small Fab Finishing	1	re/Packaging	Other
NCR N	lo					Work Order Update		Large Fab	Composite		Supplier	
Root					Descri	ption of work order update	Initial	Α	ction	Sign &		
Cause		Date	Step	Qty	·	or Non-conformance	Chief En	g Des	cription	Date	Verification	QC Inspector
Doc/Data												
Equip/Tooling												
Operator												
Material			i									
Setup												
Other												
Process												
Supplier												
Training												
Unapproved												
•						F	AULT CAT	EGORY				

Landing	Gear	General		_	_	_
	Bending	Bend		Grain	Ovalized	Pressure/Forced
	Centre Not Concentric to O/S	BOM/Route		Hardware	Over/Under tolerance	Temperature/Cure
	Cracks	Broken/Damaged	Г	Inspection Incomplete	Part Incorrect	Weld
	Crushed/Crimped	Burrs	Г	Instructions Incomplete/Unclear	Part Lost/Missing	Wrong Stock Pulled
	Cuffs	Contamination	Γ	Maintenance	Part Moved	_
	Heat Treat	Countersink	Г	Mislabeled	Positioned Wrong	 _
	Inspection Strip in Tube	Cut Too Short		Misread	Power Loss/Surge	Other
	Ripples in Bend	Drill Holes		Offset		
	Torque Waves in Extrusion	Drawing		Out of Calibration		
	Turning Sequence	Finish		Out of Sequence		
	Wave/Twist in Tube	Folio		Outside Dimensions		

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D4148-041	FWD	Y-TURE	LUG ASSY
<u>D7170-071</u>	ITTL	V-IOPE	LUC ASSI

▶ 8

NOTES:
1) MATERIAL: N/A
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4148-041" PER DART QSI 044 6.1
7) WEIGHT: 3.66 ibs
8) ATTACH D2690-6 TO D4148-1 BY LOOPING AROUND A LIGHTENING HOLE FIRST AND THEN SECURE TO MS17984-C413

QTY -041 X ITEM DESCRIPTION D4148-041 **FWD X-TUBE LUG ASSY** D2690-6 LANYARD X-TUBE LUG 2 D3910-1 1 3 1 D4091-1 MOUNTING LUG 2 D4148-1 FWD X-TUBE LUG PLATE D4148-3 STUD RECEIVER LOWER 1 D4148-5 EYEBOLT STUD 6 1 AN3C12A BOLT 2 AN4C13A BOLT 3 9 1 MS17984-C413 PIN, QUICK RELEASE MS20615-4M18 RIVET, SOLID, PAN-HEAD 10 8 NUT, SELF-LOCKING MS21043C3 11 2 MS21043C4 NUT, SELF-LOCKING 12 3 NAS1149C0332R WASHER 13 4 WASHER 6 NAS1149C0432R

108080 MCJ 13-10-69



D

С

В

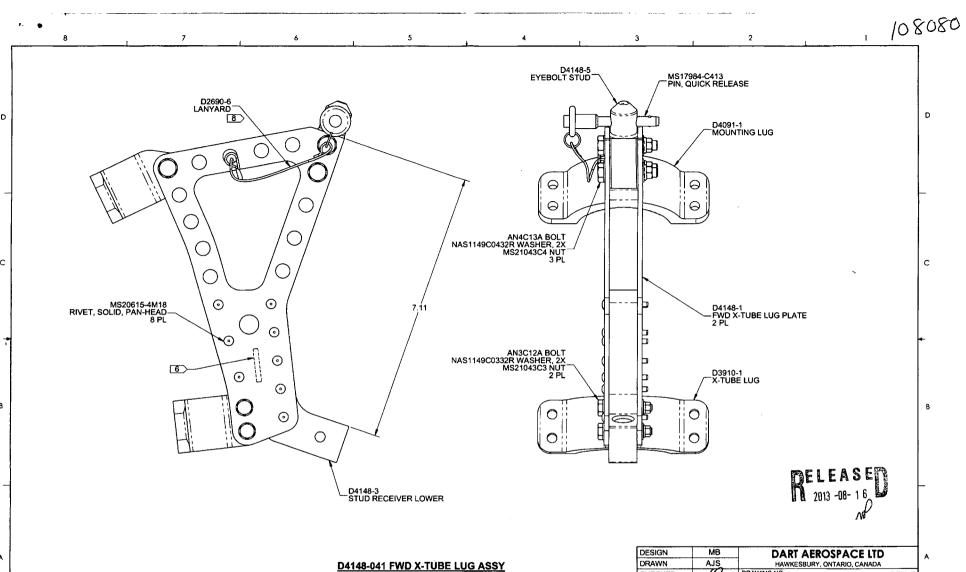
REV.	DESCRIPTION	BY	DATE
Α	NEW ISSUE	MB	10.06.18
В	REPLACED QTY(3) MS20615-4M18 WITH QTY(2) EACH AN3C12A, MS21043-3 AND QTY(4) NAS1149C0332R WASHER (ZN D3-1, 87-2, 8 8-2-2); MS20615-4M18 WAS MS20615-4M20 (ZN D3-1, 8 87-2); Ø0.1912-4M18 WAS 0.512-6M19 AND 10-129 PP L WAS 10 PL (ZN A7-3); Ø0.1919 WAS 0.192 (ZN C8-5); REASON: SEE TR-0350-607-2 REV. B.	мв	10.07.05
С	REDESIGNED D4148-1/-3 TO ADDRESS COMPATIBILITY ISSUES WITH D350-591 SHORT STEPS	MB	10.10.12
D	HOLE DIA CHANGED TO 0.252* (D6-3); HOLE DIA CHANGED TO 0.250* (C6-5); REPLACED OTY(2) AN3C12A, MS21043C3 AND QTY(4) NAS1149C0332R WITH QTY(2) AN4C13A, MS21043C4 AND QTY(4) NAS1149C0432R (D3-1).C4-2)	sc	11.02.22
Ε	86-4 Ø0.266 HOLE ADDED FOR CARGO TUBE INSTALLATIONS.	AJS	13.07.22

DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA				
CHECKED	41	DRAWING NO.	REV. E			
MFG. APPR.		D4148	SHEET 1 OF 5			
APPROVED	ZWH	TITLE	SCALE			
DE APPR.		FWD X-TUBE LUG ASSY	NTS			
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DESIGN

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DRAWN	AJS					
CHECKED	9/1	DRAWING NO.	REV. E			
MFG. APPR.	94/	D4148	SHEET 2 OF 5			
APPROVED	148	TITLE	SCALE			
DE APPR.		FWD X-TUBE LUG ASSY	NTS			
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